

## **Self-regulation/Social-emotional development**

### **I. Background Information**

#### **Measure/ Source:**

- **Child Behavior Problems Index**

#### **Purpose of Measure:**

**As used in the Family and Child Experiences Survey (FACES):** Using an index adapted from the Achenbach Child Behavior Checklist, parents were asked to rate their children's behavior: temper tantrums, problem concentrating, restlessness, unhappy, sad, or depressed, hits or fights, worries, does not get along with children, feels worthless or inferior, has difficulty with transitions, nervous, acts too young, disobedient at home.

#### **Population Measure Developed With:**

- 2479 children in FACES sample between the ages of 3 and 5.
- The FACES sample was randomly drawn from a stratified probability sample of 43 Head Start programs selected to represent the universe of Head Start programs in the 50 states, excluding migrant programs and American Indian programs.

	African American		White		Hispanic		Other		Total	
	N	%	N	%	N	%	N	%	N	%
Male	343	13.8	471	19.0	363	14.6	65	2.6	1242	50.1
Female	383	15.4	415	16.7	371	14.9	68	2.7	1237	49.9
FACES Total	726	29.3	886	35.7	734	29.6	133	5.4	2479	100.0

#### **Key Constructs of Measure:**

Respondents were asked to rate their children on negative behaviors that are relatively common among preschool children and that are associated with adjustment problems in elementary school. In FACES, parents were asked about three domains of problem behavior: aggressive-disruptive behavior, hyperactive behavior, and withdrawn behavior. Each of 12 behavior items was rated on a three-point scale ranging from "not true" to "very true or often true." A summary

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score ranges from zero to 24, with higher scores representing more frequent or severe negative behavior.

- **Aggressive Behavior Subscale.** Each of four items in the subscale is rated on a 3-point scale ranging from “not true” to “very true or often true.” Items include parents’ reports of whether child hits and fights with other children, has temper tantrums, doesn’t get along with others, and is disobedient at home.
- **Hyperactive Behavior Subscale.** Three items are rated on a 3-point scale ranging from “not true” to “very true or often true.” Items include parents’ reports of whether child can’t pay attention for long, is very restless, and is nervous, high-strung, or tense.
- **Withdrawn Behavior Subscale.** Five items are rated on a 3-point scale ranging from “not true” to “very true or often true.” Items include whether child is unhappy, worries, feels worthless, has difficulty making changes, or acts too young.

**Norming of Measure (Criterion or Norm):** Criterion

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### **II. Administration of Measure**

#### **Child Behavior Problems Index (Con't.)**

##### **Who is the Respondent to the Measure?:**

Parent or guardian of children between the ages of 3 and 5 years old.

##### **Who Administers Measure/ Training Required?:**

Trained interviewers/field staff

**Setting (e.g. 1 on 1, group level, etc):** in-person or telephone interview

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### **III. Functioning of Measure**

#### **Child Behavior Problems Index (Con't.)**

#### **Reliability with FACES data:**

##### **Internal Consistency (Cronbach Alpha)**

- Behavior Problems Index Total: .71
- Behavior Problems (Aggressive): .59
- Behavior Problems (Hyperactive): .55
- Behavior Problems (Withdrawn): .36

#### **Concerns, Comments & Recommendations:**

- Moderate reliability